

# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/GB2005/000273

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 G01N33/53

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G01N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, BIOSIS, WPI Data, EMBASE, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 02/058721 A (BAYLOR COLLEGE OF MEDICINE; MARGOLIN, JUDITH, F; GINGRAS, MARIE-CLAUDE) 1 August 2002 (2002-08-01)	1-4, 7, 8, 10-14, 16-20, 22
Y	abstract paragraph '0082! - paragraph '0087! paragraph '0097! - paragraph '0107! examples 7, 9, 10 claims 31, 32	5
Y	US 2003/165875 A1 (COLONNA MARCO ET AL) 4 September 2003 (2003-09-04) abstract paragraphs '0023!, '0031!, '0032!, '0035! paragraph '0188!	5

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

### \* Special categories of cited documents:

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
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- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \*G\* document member of the same patent family

Date of the actual completion of the international search

21 June 2005

Date of mailing of the international search report

01/07/2005

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6 420 526 B1 (RUBEN STEVEN M ET AL) 16 July 2002 (2002-07-16) protein #159 abstract column 139, line 14 - column 140, line 25 column 212, line 9 - column 213, line 25 column 214, line 38 - line 45 -----	6
A	BOUCHON A ET AL: "CUTTING EDGE: INFLAMMATORY RESPONSES CAN BE TRIGGERED BY TREM-1, A NOVEL RECEPTOR EXPRESSED ON NEUTROPHILS AND MONOCYTES" JOURNAL OF IMMUNOLOGY, THE WILLIAMS AND WILKINS CO. BALTIMORE, US, vol. 164, 2000, pages 4991-4995, XP002951620 ISSN: 0022-1767 abstract -----	
A	NATHAN C ET AL: "TREM-1: A new regulator of innate immunity in sepsis syndrome" NATURE MEDICINE, NATURE PUBLISHING, CO, US, vol. 7, no. 5, 2001, pages 530-532, XP002291851 ISSN: 1078-8956 abstract -----	
A	BOUCHON A ET AL: "TREM-1 amplifies inflammation and is a crucial mediator of septic shock" NATURE, MACMILLAN JOURNALS LTD. LONDON, GB, vol. 410, no. 6832, 26 April 2001 (2001-04-26), pages 1103-1107, XP002285055 ISSN: 0028-0836 abstract -----	
A	COLONNA M ET AL: "TREM-1 (TRIGGERING RECEPTOR EXPRESSED ON MYELOID CELLS): A NEW PLAYER IN ACUTE INFLAMMATORY RESPONSES" JOURNAL OF INFECTIOUS DISEASES, CHICAGO, IL, US, vol. 187, no. SUPPL 2, 15 June 2003 (2003-06-15), pages S397-S401, XP008033778 ISSN: 0022-1899 abstract -----	

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	NOCHI HITOSHI ET AL: "Modulation of hepatic granulomatous responses by transgene expression of DAP12 or TREM-1-Ig molecules" AMERICAN JOURNAL OF PATHOLOGY, PHILADELPHIA, PA, US, vol. 162, no. 4, April 2003 (2003-04), pages 1191-1201, XP002285056 ISSN: 0002-9440 abstract	
A	GINGRAS MARIE-CLAUDE ET AL: "TREM-1, MDL-1, and DAP12 expression is associated with a mature stage of myeloid development" MOLECULAR IMMUNOLOGY, vol. 38, no. 11, March 2002 (2002-03), pages 817-824, XP002332587 ISSN: 0161-5890 abstract	
P,X	WO 2004/035732 A (FIVE PRIME THERAPEUTICS, INC; WILLIAMS, LEWIS, T; CHU, KETING; LEE, ER) 29 April 2004 (2004-04-29) abstract	1-22
P,X	WO 2004/081233 A (BIOXELL S.P.A; MARIANI, MARGHERITA; SINIGAGLIA, FRANCESCO; PANINA, PAO) 23 September 2004 (2004-09-23) abstract	1-22